

The Claims are:

1. A roadway or other transport corridor drainage system comprising:
at least the edge surface, of the roadway or other transport corridor, being
permeable to water, such that water can flow therethrough;
a water permeable drain located at least below said permeable edge surface;
and
a water permeable retention tank connected to said permeable drain, such
that runoff passes through the permeable surface into the permeable drain and into the
permeable retention tank, where the water is stored and flows back into the soil
through the walls of the tank.
2. A roadway or other transport corridor drainage system according to
claim 1 wherein said at least edge surface comprises a drainage structure having two
perforated planar members held apart, by substantially rigid spacer members; the
voids within the drainage structure being filled with aggregate material such that
water can permeate therethrough.
3. A roadway or other transport corridor drainage system according to
claim 2, wherein the aggregate material is a growing medium, with vegetation such as
grass growing therein, with the roots of the vegetation free to extend downwardly

through the drainage structure into the strata below and to extend transversely through the drainage structure.

4. A roadway or other transport corridor drainage system comprising:
 - at least the edge surface, of the roadway or other transport corridor, being permeable to water, such that water can flow therethrough;
 - a water permeable drain, comprising two planar perforated surface separated by spacer members and wrapped in water permeable geotextiles, located at least below said permeable edge surface; and
 - a water permeable retention tank connected to said permeable drain, such that runoff passes through the permeable surface into the permeable drain and into the permeable retention tank, where the water is stored and flows back into the soil through the walls of the tank.

- 5 A roadway or other transport corridor drainage system according to claim 4 wherein said at least edge surface comprises a drainage structure having two perforated planar members held apart, by substantially rigid spacer members; the voids within the drainage structure being filled with aggregate material such that water can permeate therethrough.

6. A roadway or other transport corridor drainage system according to claim 5, wherein the aggregate material is a growing medium, with vegetation such as grass growing therein, with the roots of the vegetation free to extend downwardly through the drainage structure into the strata below and to extend transversely through the drainage structure.

7. A roadway or other transport corridor drainage system comprising:
at least the edge surface, of the roadway or other transport corridor, being permeable to water, such that water can flow therethrough;
a water permeable drain located at least below said permeable edge surface;
and
a water permeable retention tank comprising water permeable box like modules having perforated surfaces, and covered in water permeable geotextiles, said water permeable tank being connected to said permeable drain, such that runoff passes through the permeable surface into the permeable drain and into the permeable retention tank, where the water is stored and flows back into the soil through the walls of the tank.

8. A roadway or other transport corridor drainage system according to claim 7 wherein said at least edge surface comprises a drainage structure having two perforated planar members held apart, by substantially rigid spacer members; the

voids within the drainage structure being filled with aggregate material such that water can permeate therethrough.

9. A roadway or other transport corridor drainage system according to claim 8, wherein the aggregate material is a growing medium, with vegetation such as grass growing therein, with the roots of the vegetation free to extend downwardly through the drainage structure into the strata below and to extend transversely through the drainage structure.

10. A roadway or other transport corridor drainage system according to claim 9, wherein the water permeable drain comprises two planar perforated surfaces separated by spacer members and wrapped in water permeable geotextiles.